

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027140.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 18:25
 Operator : AJ\SJ
 Sample : K1074-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:33:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.261	3722846	33.485 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
12) S 1-chlorooctadecane (S...	12.708	2314969	27.051 ug/ml
Spiked Amount 50.000		Recovery =	54.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.704	119003	1.068 ug/ml
5) T A~2-methylnaphthalene...	6.753	72905	0.653 ug/ml
6) T n-Tetradecane (C14)	7.988	137908	1.358 ug/ml
7) T n-Hexadecane (C16)	9.514	173590	1.710 ug/ml
10) T n-Eicosane (C20)	12.298	7265422	72.558 ug/ml
11) T n-Heneicosane (C21)	12.882	147641	1.496 ug/ml
13) T n-Docosane (C22)	13.443	759522	7.758 ug/ml
14) T n-Tetracosane (C24)	14.550	162727	1.686 ug/ml
15) T n-Hexacosane (C26)	15.547	289052	3.073 ug/ml
16) T n-Octacosane (C28)	16.524	762569	8.213 ug/ml
17) T n-Tricontane (C30)	17.375	376023	4.175 ug/ml
18) T n-Dotriacontane (C32)	18.231	228249	2.676 ug/ml
19) T n-Tetratriacontane (C34)	19.013	752672	10.213 ug/ml
21) T n-Octatriacontane (C38)	20.427	1024358	15.786 ug/ml

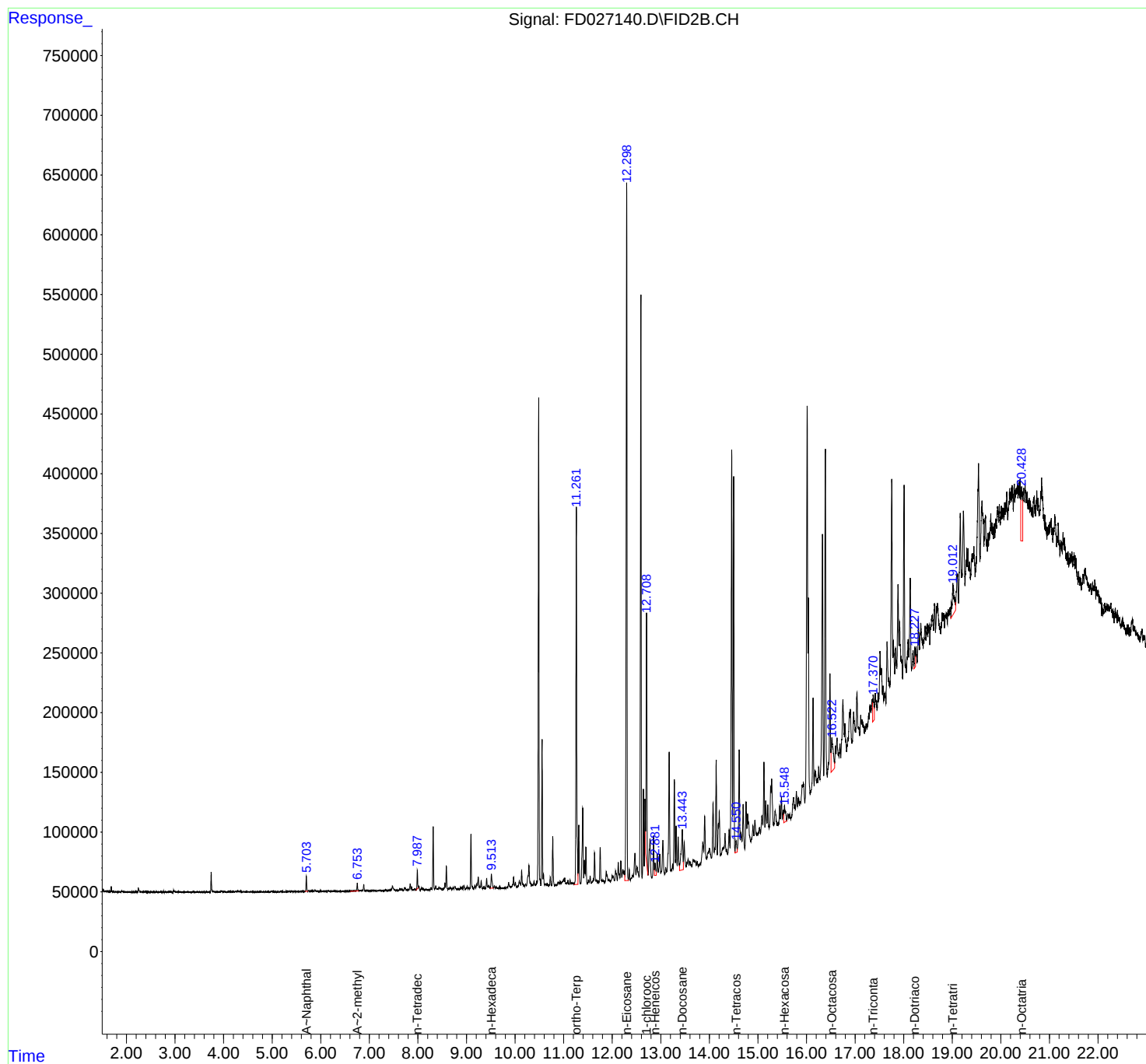
(f)=RT Delta > 1/2 Window

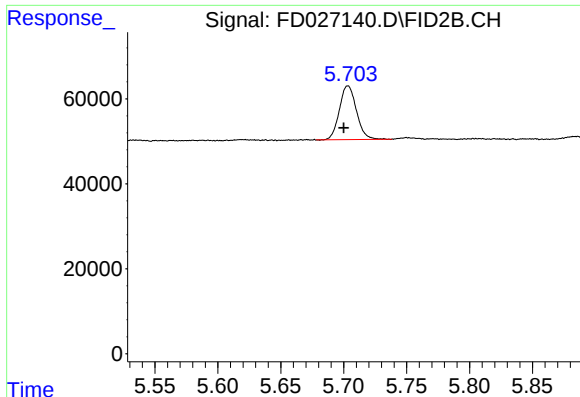
(m)=manual int.

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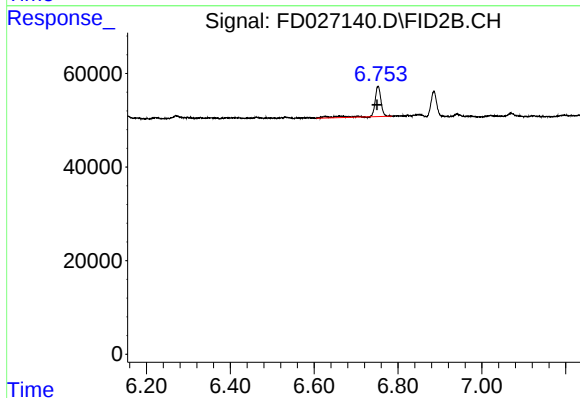
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





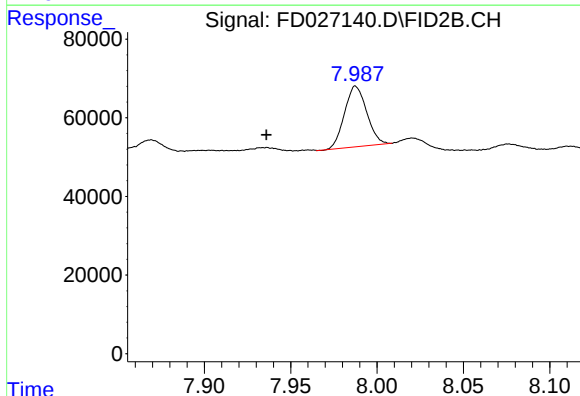
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 119003
Conc: 1.07 ug/ml



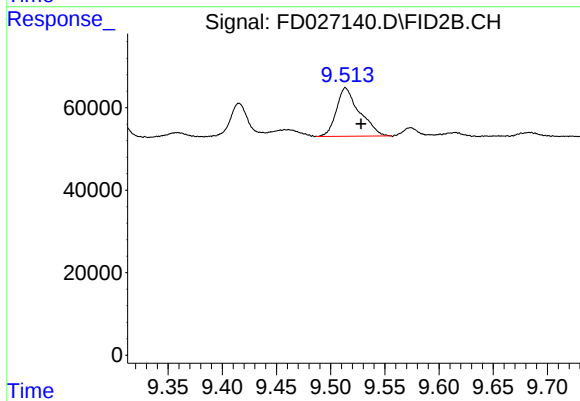
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 72905
Conc: 0.65 ug/ml



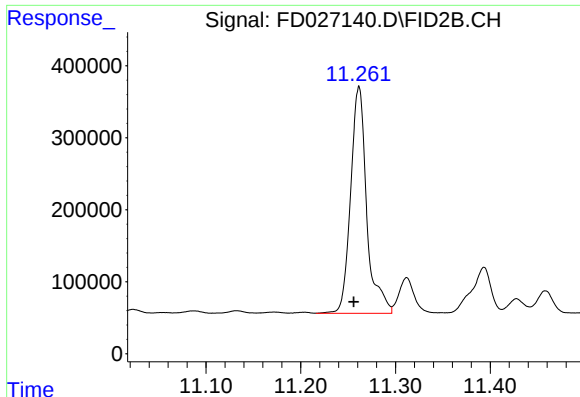
#6 n-Tetradecane (C14)

R.T.: 7.988 min
Delta R.T.: 0.052 min
Response: 137908
Conc: 1.36 ug/ml



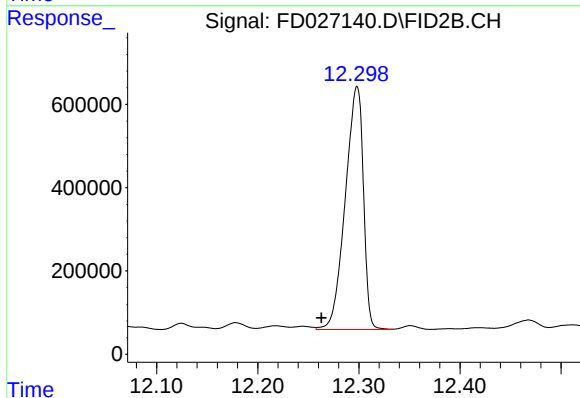
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.014 min
Response: 173590
Conc: 1.71 ug/ml



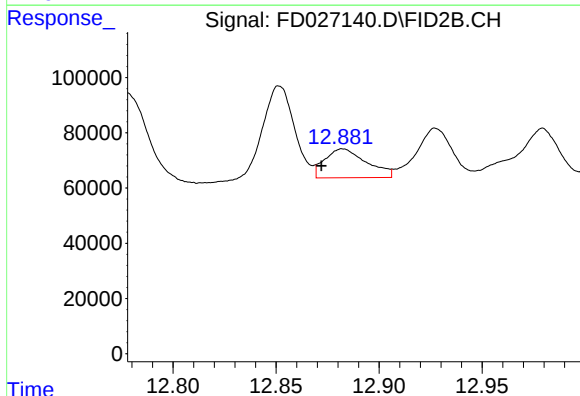
#9 ortho-Terphenyl (SURR)

R.T.: 11.261 min
Delta R.T.: 0.005 min
Response: 3722846
Conc: 33.49 ug/ml



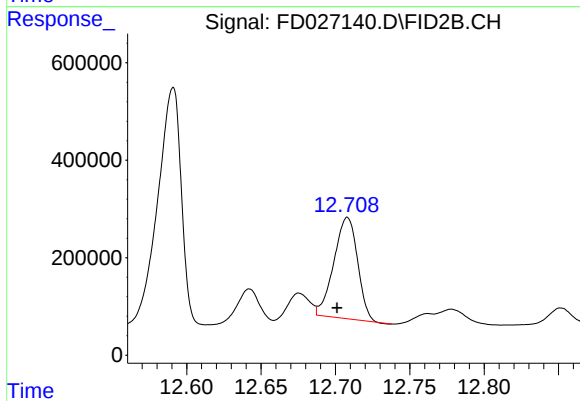
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: 0.035 min
Response: 7265422
Conc: 72.56 ug/ml



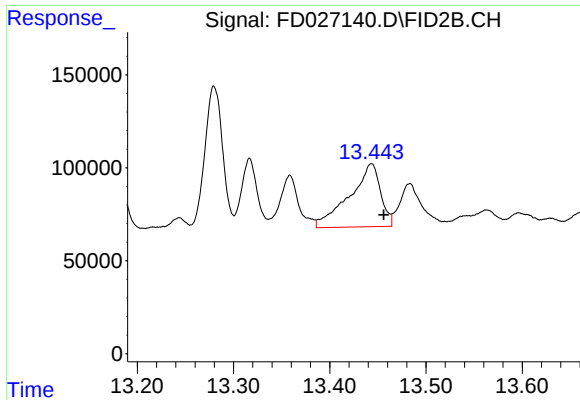
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: 0.010 min
Response: 147641
Conc: 1.50 ug/ml



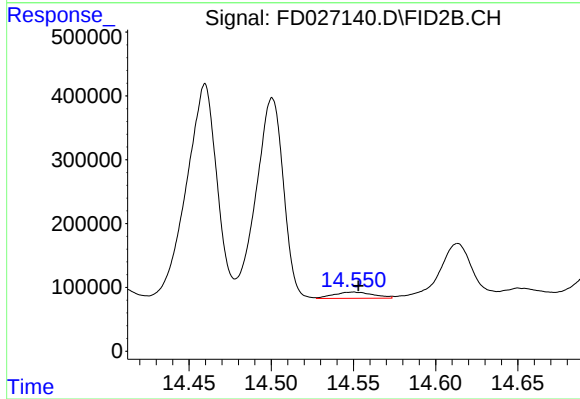
#12 1-chlorooctadecane (SURR)

R.T.: 12.708 min
Delta R.T.: 0.007 min
Response: 2314969
Conc: 27.05 ug/ml



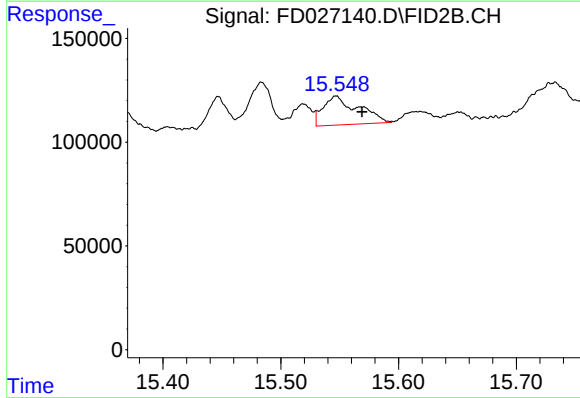
#13 n-Docosane (C22)

R.T.: 13.443 min
Delta R.T.: -0.013 min
Response: 759522
Conc: 7.76 ug/ml



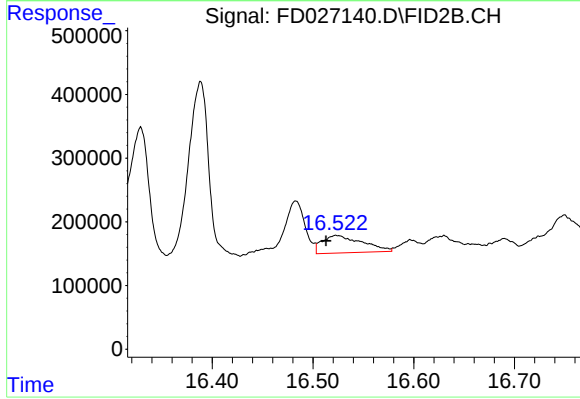
#14 n-Tetracosane (C24)

R.T.: 14.550 min
Delta R.T.: -0.003 min
Response: 162727
Conc: 1.69 ug/ml



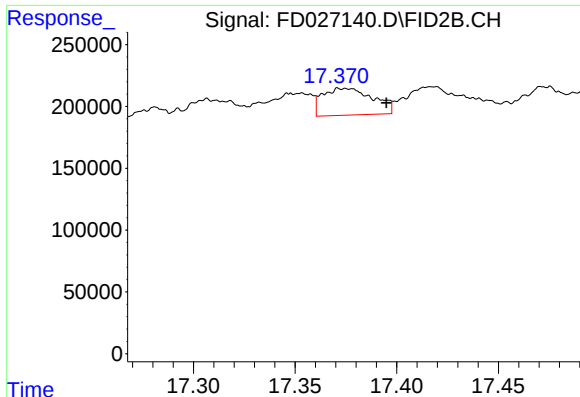
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.022 min
Response: 289052
Conc: 3.07 ug/ml



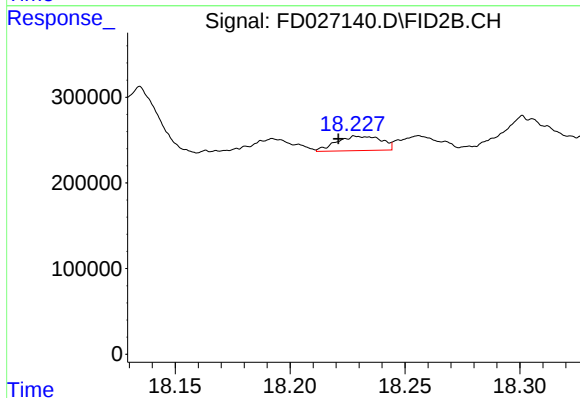
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: 0.011 min
Response: 762569
Conc: 8.21 ug/ml



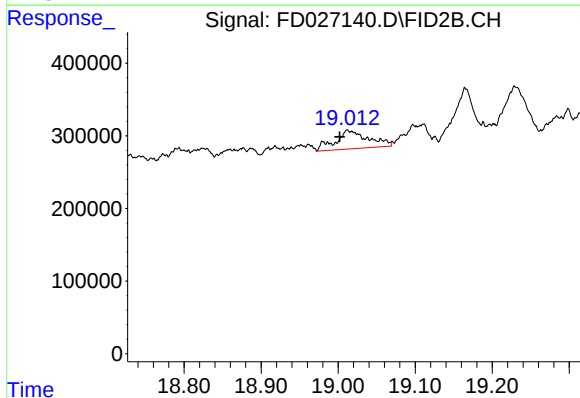
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.020 min
Response: 376023
Conc: 4.18 ug/ml



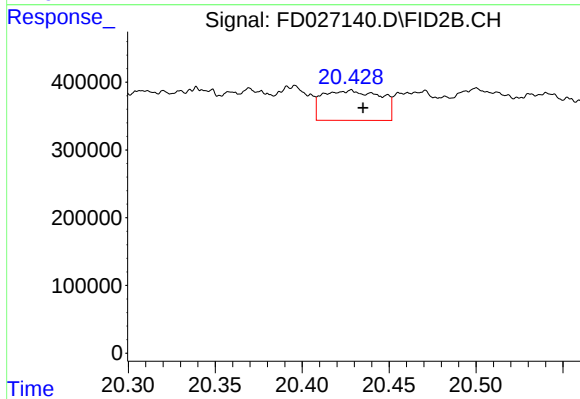
#18 n-Dotriacontane (C32)

R.T.: 18.231 min
Delta R.T.: 0.010 min
Response: 228249
Conc: 2.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.013 min
Delta R.T.: 0.011 min
Response: 752672
Conc: 10.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.008 min
Response: 1024358
Conc: 15.79 ug/ml